

IN THE CLAIMS

Please amend the claims as follows:

1. (original) A high-pressure metal halide discharge lamp, characterized in that it comprises, as filling, only zinc, a halogen and a rare gas.
2. (original) A discharge lamp as claimed in claim 1, characterized in that it comprises, as filling, only zinc, iodine and a rare gas.
3. (currently amended) A discharge lamp as claimed in ~~claims 1 and 2~~claim 1, characterized in that the overall amount of the atomic halogen is between 1 and 30 $\mu\text{mole}/\text{cm}^3$, the overall amount of zinc is more than 1 $\mu\text{mole}/\text{cm}^3$, and the zinc/atomic halogen molar ratio is > 0.5.
4. (original) A discharge lamp as claimed in claim 3, characterized in that the zinc/atomic halogen molar ratio is > 1.
5. (currently amended) A discharge lamp as claimed in ~~claims 1 to 4~~claim 1, characterized in that the coupling-in of energy takes

place without electrodes in the radio-frequency range (0.1 - 1000 MHz) or in the microwave range (> 1000 MHz).

6. (currently amended) A discharge lamp as claimed in ~~claims 1 to 4~~
claim 1, characterized in that the coupling-in of energy takes place by means of metal electrodes.

7. (currently amended) A discharge lamp as claimed in ~~claims 1 to 6~~
claim 1, characterized in that it additionally comprises a calcium halide, with the overall amount of calcium being at least 1 nmole/cm³.

8. (currently amended) A discharge lamp as claimed in ~~claims 1 to 7~~
claim 1, characterized in that the lamp tube consists of quartz, aluminum oxide, or yttrium-aluminum garnet.